Register your product and get support at

www.philips.com/welcome

HTS3563
HTS3583
HTS3593

User manual

Руководство пользователя

उपयोगकर्ता पुस्तिका

Посібник користувача

PHILIPS

Contents

1 Help and support 2
Use onscreen Help (user manual) 2

2 Important 3
Safety 3
Care for your product 4
Care of the environment 4
3D health warning 4

3 Your home theater 5
Remote control 5
Main unit 7
Connectors 7

4 Connect and set up 9
Connect speakers 9
Connect to TV 10
Connect audio from TV and other devices 11
Set up speakers 12
Set up EasyLink (HDMI-CEC control) 12
Connect and set up a home network 13

5 Use your home theater 15
Access the home menu 15
Discs 15
Data files 17
USB storage devices 18
Audio, video, and picture options 18
Radio 19
MP3 player 20
iPod or iPhone 20
Smartphone control 21
Browse Net TV 22
Browse PC through DLNA 23
Choose sound 23

6 Change settings 24
Language settings 24
Picture and video settings 25
Audio settings 25
Parental control settings 25
Display settings 26
Energy saving settings 26
Speaker settings 26
Restore default settings 26

7 Update software 27
Check software version 27
Update software through USB 27
Update software through the Internet 28
Update the onscreen help 28

8 Product specifications 29

9 Troubleshooting 32

10 Notice 34
Open source software 34
RMVB end user agreement (Asia Pacific and China only) 34
Trademarks 34

11 Language code 36

12 Index 37

English

1 Help and support

Philips provides extensive online support. Visit our website at www.philips.com/support to:

- download the complete user manual
- print the quick start guide
- watch video tutorials (available only for selected models)
- find answers to frequently answered questions (FAQs)
- email us a question
- chat with our support representative.

Follow the instructions on the website to select your language, and then enter your product model number.

Alternatively, you can contact Philips Consumer Care in your country. Before you contact Philips, note down the model number and serial number of your product. You can find this information on the back or bottom of your product.

Use onscreen Help (user manual)

For easy access, an onscreen help is stored on your home theater.

The onscreen help has two panels.

- The left panel contains the **Contents** and **Index**. Navigate the **Contents** or **Index** to select a page. The legends used to display the **Contents** entries are as follows:
  - ▶ : Press **OK** to expand the sub entries.
  - ▼ : Press **OK** to collapse the sub entries, or press **Navigation buttons** (up/down) to select a page.
- The right panel contains the content of each page. Select **Related topics** for additional help on the content.

Use the home theater remote control to select and navigate the onscreen help.

Button	Action
HELP	Access or exit onscreen help.
OK	Display the selected page, or expand topics in **Contents.**
Navigation buttons	Up: Scroll up or move to the previous page. Down: Scroll down or move to the next page. Right: Navigate to the right panel or next index entry. Left: Navigate to the left panel or previous index entry.
⮌ BACK	Move up in the **Contents** or **Index**. From the right panel, move to the **Contents** on the left panel.
⏮ (**Previous**)	Display the last viewed page in history.
⏭ (**Next**)	Display the next page from history.

2 Important

Read and understand all instructions before you use your product. If damage is caused by failure to follow instructions, the warranty does not apply.

Safety

Risk of electric shock or fire!

- Never expose the product and accessories to rain or water. Never place liquid containers, such as vases, near the product. If liquids are spilt on or into the product, disconnect it from the power outlet immediately. Contact Philips Consumer Care to have the product checked before use.
- Never place the product and accessories near naked flames or other heat sources, including direct sunlight.
- Never insert objects into the ventilation slots or other openings on the product.
- Where the mains plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.
- Disconnect the product from the power outlet before lightning storms.
- When you disconnect the power cord, always pull the plug, never the cable.

Risk of short circuit or fire!

- Before you connect the product to the power outlet, ensure that the power voltage matches the value printed on the back or bottom of the product. Never connect the product to the power outlet if the voltage is different.

Risk of injury or damage to the home theater!

- For wall-mountable products, use only the supplied wall mount bracket. Secure the wall mount to a wall that can support the combined weight of the product and the wall mount. Koninklijke Philips Electronics N.V. bears no responsibility for improper wall mounting that results in accident, injury or damage.
- For speakers with stands, use only the supplied stands. Secure the stands to the speakers tightly. Place the assembled stands on flat, level surfaces that can support the combined weight of the speaker and stand.
- Never place the product or any objects on power cords or on other electrical equipment.
- If the product is transported in temperatures below 5°C, unpack the product and wait until its temperature matches room temperature before connecting it to the power outlet.
- Visible and invisible laser radiation when open. Avoid exposure to beam.
- Do not touch the disc optical lens inside the disc compartment.
- Parts of this product can be made of glass. Handle with care to avoid injury and damage.

Risk of overheating!

- Never install this product in a confined space. Always leave a space of at least four inches around the product for ventilation. Ensure curtains or other objects never cover the ventilation slots on the product.

Risk of contamination!

- Do not mix batteries (old and new or carbon and alkaine, etc.).
- Danger of explosion if batteries are incorrectly replaced. Replace only with the same or equivalent type.
- Remove batteries if they are exhausted or if the remote control is not to be used for a long time.
- Batteries contain chemical substances, they should be disposed of properly.

Risk of swallowing batteries!

- The product/remote control may contain a coin/button type battery, which can be swallowed. Keep the battery out of reach of children at all times! If swallowed, the battery can cause serious injury or death. Severe internal burns can occur within two hours of ingestion.
- If you suspect that a battery has been swallowed or placed inside any part of the body, seek immediate medical attention.
- When you change the batteries, always keep all new and used batteries out of reach of children. Ensure that the battery compartment is completely secure after you replace the battery.
- If the battery compartment cannot be completely secured, discontinue use of the product. Keep out of reach of children and contact the manufacturer.

Care for your product

- Do not insert any objects other than discs into the disc compartment.
- Do not insert warped or cracked discs into the disc compartment.
- Remove discs from the disc compartment if you are not using the product for an extended period of time.
- Use only microfiber cloth to clean the product.

Care of the environment

Your product is designed and manufactured with high quality materials and components, which can be recycled and reused.

When this crossed-out wheeled bin symbol is attached to a product it means that the product is covered by the European Directive 2002/96/EC. Please inform yourself about the local separate collection system for electrical and electronic products.
Please act according to your local rules and do not dispose of your old products with your normal household waste.
Correct disposal of your old product helps to prevent potential negative consequences for the environment and human health.

Your product contains batteries covered by the European Directive 2006/66/EC, which cannot be disposed with normal household waste.
Please inform yourself about the local rules on separate collection of batteries because correct disposal helps to prevent negative consequences for the environmental and human health.

3D health warning

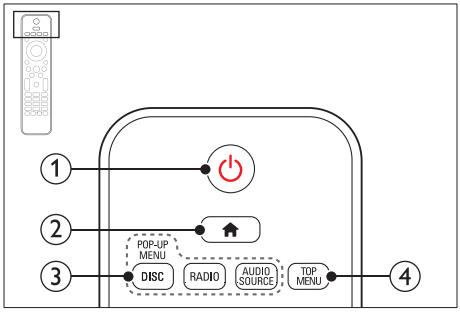
If you or your family has a history of epilepsy or photosensitive seizures, consult a medical professional before exposing yourself to flashing light sources, rapid image sequences or 3D viewing.
To avoid discomfort such as dizziness, headache or disorientation, we recommend not watching 3D for extended periods of time. If you experience any discomfort, stop watching 3D and do not immediately engage in any potentially hazardous activity (for example driving a car) until your symptoms have disappeared. If symptoms persist, do not resume watching 3D without consulting a medical professional first.
Parents should monitor their children during 3D viewing and ensure they do not experience any discomfort as mentioned above. Watching 3D is not recommended for children under six years of age as their visual system is not fully developed yet.

3 Your home theater

Congratulations on your purchase, and welcome to Philips! To fully benefit from the support that Philips offers, register your product at www.philips.com/welcome.

Remote control

This section includes an overview of the remote control.

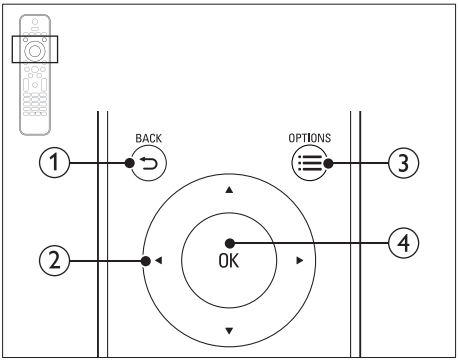


① ⏻ (Standby-On)
- Switch the home theater on or to standby.
- When EasyLink is enabled, press and hold for at least three seconds to switch all connected HDMI CEC compliant devices to standby.

② ⌂ (Home)
Access the home menu.

③ Source buttons
- **DISC/POP-UP MENU**: Access or exit the disc menu when you play a disc.
- **RADIO**: Switch to FM radio.
- **AUDIO SOURCE**: Select an audio input source.

④ TOP MENU
Access the main menu of a video disc.

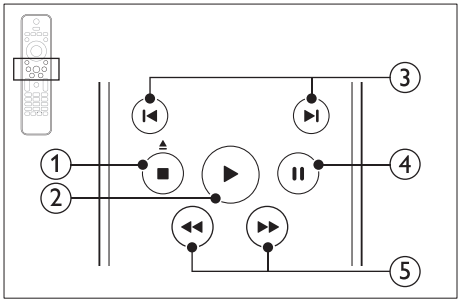


① ⮌ BACK
- Return to a previous menu screen.
- In radio mode, press and hold to erase the current preset radio stations.

② Navigation buttons
- Navigate menus.
- In radio mode, press left or right to start auto search.
- In radio mode, press up or down to tune the radio frequency.

③ ☰ OPTIONS
- Access more play options while playing a disc or a USB storage device.
- In radio mode, set a radio station.

④ OK
Confirm an entry or selection.



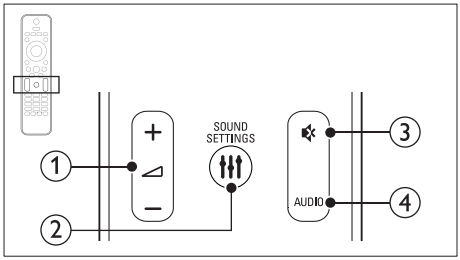
① ■ (Stop) / ⏏ (Eject/Open/Close)
- Stop play.
- Press and hold for three seconds to open or close the disc compartment, or eject the disc.

② ▶ (Play)
Start or resume play.

③ ⏮ / ⏭ (Previous/Next)
- Skip to the previous or next track, chapter or file.
- In radio mode, select a preset radio station.

④ ⏸ (Pause)
Pause play.

⑤ ◀◀ / ▶▶ (Fast Backward/Fast Forward)
Search backwards or forward. Press repeatedly to change the search speed.

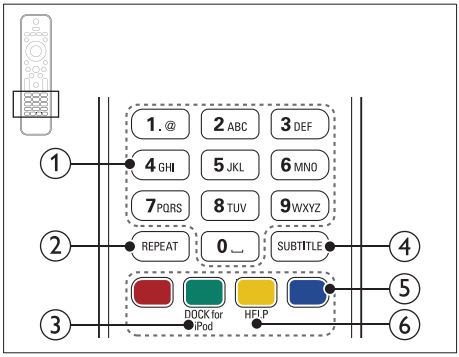


① +/- (Volume)
Increase or decrease volume.

② SOUND SETTINGS
Access or exit sound options.

③ (Mute)
Mute or restore volume.

④ AUDIO
Select an audio language or channel.



① Alphanumeric buttons
Enter values or letters (using SMS style entry).

② REPEAT
Select or turn off repeat mode.

③ DOCK for iPod
Switch to Philips dock for iPod or iPhone.

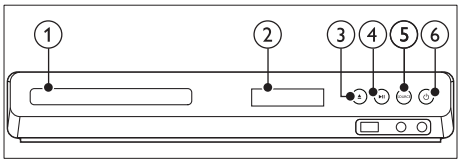
④ SUBTITLE
Select subtitle language for video.

⑤ Color buttons
Select tasks or options for Blu-ray discs.

⑥ HELP
Access the onscreen help.

Main unit

This section includes an overview of the main unit.

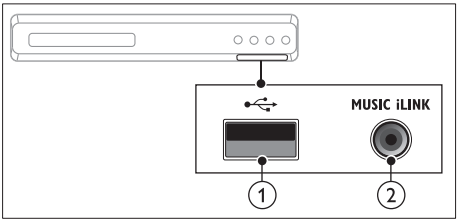


1. Disc compartment
2. Display panel
3. ▲ (Open/Close)
   Open or close the disc compartment, or eject the disc.
4. ▶❚❚ (Play/Pause)
   Start, pause or resume play.
5. SOURCE
   Select an audio or video source for the home theater.
6. ⏻ (Standby-On)
   Switch the home theater on or to standby.

Connectors

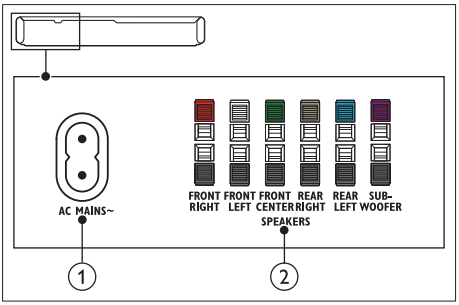
This section includes an overview of the connectors available on your home theater.

Front connectors



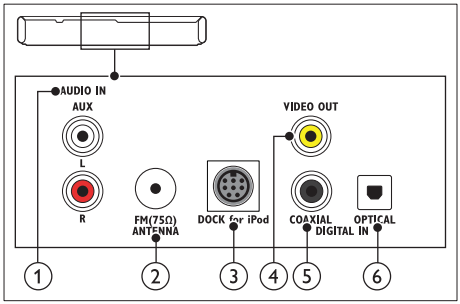
1. ⇻ (USB)
   Audio, video or picture input from a USB storage device.
2. MUSIC iLINK
   Audio input from an MP3 player.

Rear left



1. AC MAINS~
   Connect to the power supply.
2. SPEAKERS
   Connect to the supplied speakers and subwoofer.

Rear center



① AUDIO IN-AUX
Connect to an analog audio output on the TV or an analog device.

② ANTENNA FM 75 Ω
Signal input from an antenna, cable or satellite.

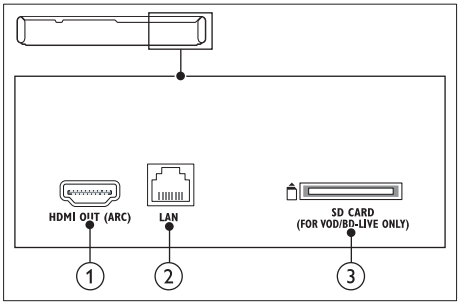
③ DOCK for iPod
Connect to a Philips dock for iPod or iPhone. (Model: Philips DCK306x)

④ VIDEO OUT-VIDEO
Connect to the composite video input on the TV.

⑤ DIGITAL IN-COAXIAL
Connect to a coaxial audio output on the TV or a digital device.

⑥ DIGITAL IN-OPTICAL
Connect to an optical audio output on the TV or a digital device.

Rear right



① HDMI OUT (ARC)
Connect to the HDMI input on the TV.

② LAN
Connect to the LAN input on a broadband modem or router.

③ SD CARD (Not available in China)
Slot for SD card. The SD card is used to rent online videos and access BD-Live.

4 Connect and set up

This section helps you connect your home theater to a TV and other devices, and then set it up.
For information about the basic connections of your home theater and accessories, see the quick start guide. For a comprehensive interactive guide, visit www.connectivityguide.philips.com.

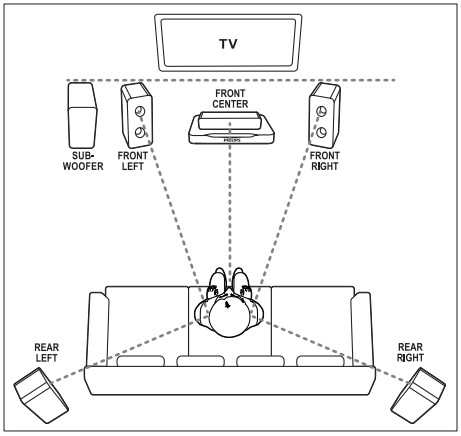
Note

- For identification and supply ratings, see the type plate at the back or bottom of the product.
- Before you make or change any connections, make sure that all devices are disconnected from the power outlet.

Connect speakers

The speaker cables are color-coded for easy connection. To connect a speaker to your home theater, match the color on the speaker cable to the color on the connector.

Speaker position plays a critical role in setting up a surround sound effect. For best effect, position all the speakers towards the seating position and place them close to your ear level (seated).



Note

- Surround sound depends on factors such as room shape and size, type of wall and ceiling, windows and reflective surfaces, and speaker acoustics. Experiment with the speaker positions to find the optimum setting for you.

Follow these general guidelines for speakers placement.

1 Seating position:
This is the center of your listening area.

2 **FRONT CENTER** (front center) speaker:
Place the center speaker directly in front of the seating position, either above or below your TV.

3 **FRONT LEFT** (front left) and **FRONT RIGHT** (front right) speakers:
Place the left and right speakers in the front, and at equal distance from the center speaker. Make sure that the left, right, and the center speakers are at equal distance from your seating position.

4 **REAR LEFT** (rear left) and **REAR RIGHT** (rear right) speakers:
Place the rear surround speakers to the left and right side of your seating position, either in line with it or slightly behind it.

5 **SUBWOOFER** (subwoofer):
Place the subwoofer at least one meter to the left or right of the TV. Leave about 10-centimeter clearance from the wall.

Connect to TV

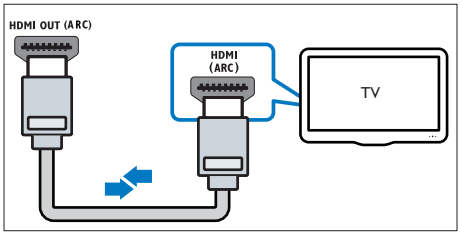
Connect your home theater to a TV to watch videos. You can listen to the TV audio through your home theater speakers.
Use the best quality connection available on your home theater and TV.

Option 1: Connect to TV through HDMI (ARC)

Best quality video

Your home theater supports HDMI version 1.4 - Audio Return Channel (ARC). If your TV is HDMI ARC compliant, you can hear the TV audio through your home theater by using a single HDMI cable.

1. Using a High Speed HDMI cable, connect the **HDMI OUT (ARC)** connector on your home theater to the **HDMI ARC** connector on the TV.
   - The **HDMI ARC** connector on the TV might be labeled differently. For details, see the TV user manual.
2. On your TV, turn on HDMI-CEC operations. For details, see the TV user manual.
   - If you cannot hear the TV audio through your home theater, set up the audio manually (see 'Set up the audio' on page 13).



Option 2: Connect to TV through standard HDMI

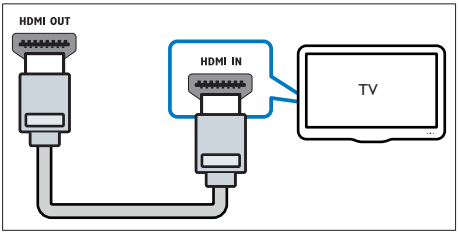
Best quality video

If your TV is not HDMI ARC compliant, connect your home theater to the TV through a standard HDMI connection.

1. Using a High Speed HDMI cable, connect the **HDMI OUT (ARC)** connector on your home theater to the **HDMI** connector on the TV.
2. Connect an audio cable to hear the TV audio through your home theater (see 'Connect audio from TV and other devices' on page 11).
3. On your TV, turn on HDMI-CEC operations. For details, see the TV user manual.
   - If you cannot hear the TV audio through your home theater, set up the audio manually (see 'Set up the audio' on page 13).

Note

- If your TV has a DVI connector, you can use an HDMI/DVI adapter to connect to TV. However, some of the features may not be available.

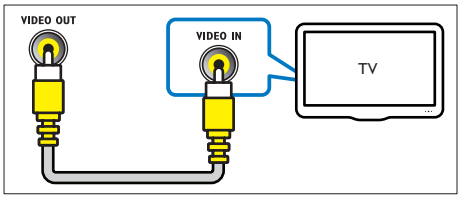


Option 3: Connect to the TV through composite video

Basic quality video

If your TV does not have HDMI connectors, use a composite video connection. A composite connection does not support high-definition video.

1. Using a composite video cable, connect the **VIDEO** connector on your home theater to the **VIDEO IN** connector on the TV.
   - The composite video connector might be labeled **AV IN**, **COMPOSITE**, or **BASEBAND**.
2. Connect an audio cable to hear the TV audio through your home theater (see 'Connect audio from TV and other devices' on page 11).
3. When you watch TV programs, press **SOURCE** on your home theater repeatedly to select the correct audio input.
4. When you watch videos, switch your TV to the correct video input. For details, see the TV user manual.



Connect audio from TV and other devices

Play audio from TV or other devices through your home theater speakers.
Use the best quality connection available on your TV, home theater, and other devices.

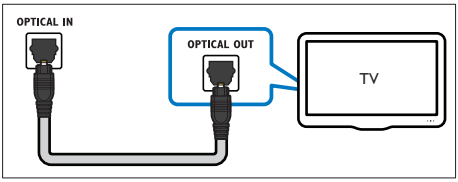
Note

- The audio connections in this user manual are only recommendations. You can use other connections too.
- When your home theater and TV are connected through **HDMI ARC**, an audio connection is not required.

Option 1: Connect audio through a digital optical cable

Best quality audio

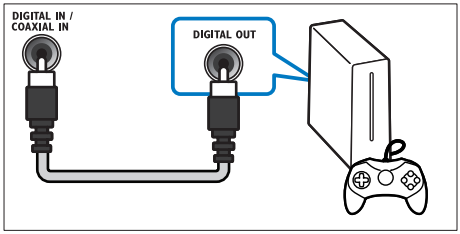
1. Using an optical cable, connect the **OPTICAL** connector on your home theater to the **OPTICAL OUT** connector on the TV or other device.
   - The digital optical connector might be labeled **SPDIF** or **SPDIF OUT**.



Option 2: Connect audio through a digital coaxial cable

Good quality audio

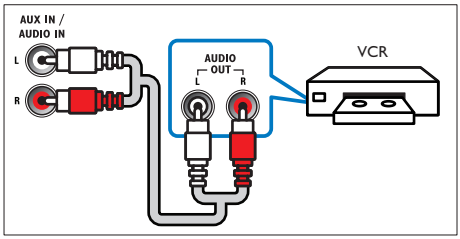
1 Using a coaxial cable, connect the **COAXIAL** connector on your home theater to the **COAXIAL/DIGITAL OUT** connector on the TV or other device.
   - The digital coaxial connector might be labeled **DIGITAL AUDIO OUT**.



Option 3: Connect audio through analog audio cables

Basic quality audio

1 Using an analog cable, connect the **AUX** connectors on your home theater to the **AUDIO OUT** connectors on the TV or other device.



Set up speakers

Set up the speakers manually to experience customized surround sound.

Before you start

Make the necessary connections described in the quick start guide, and then switch the TV to the correct source for your home theater.

1 Press ⌂ (**Home**).
2 Select **[Setup]**, and then press **OK**.
3 Select **[Audio]** > **[Speaker setup]**
4 Enter the distance for each speaker, and then listen to the test tones and change the volume. Experiment with the speaker positions to find the ideal setting.

Set up EasyLink (HDMI-CEC control)

This home theater supports Philips EasyLink, which uses the HDMI-CEC (Consumer Electronics Control) protocol. EasyLink-compliant devices that are connected through HDMI can be controlled by a single remote control.

Note

- Depending on the manufacturer, HDMI-CEC is known by many names. For information on your device, see the user manual of the device.
- Philips does not guarantee 100% interoperability with all HDMI-CEC devices.

Before you start

- Connect your home theater to the HDMI-CEC compliant device through HDMI connection.
- Make the necessary connections described in the quick start guide, and then switch the TV to the correct source for your home theater.

Enable EasyLink

1 Press ⌂ (**Home**).
2 Select **[Setup]**, and then press **OK**.
3 Select **[EasyLink]** > **[EasyLink]** > **[On]** .
4 On your TV and other connected devices, turn on HDMI-CEC control. For details, see the user manual of the TV or other devices.
   - On your TV, set the audio output to 'Amplifier' (instead of TV speakers). For details, see the TV user manual.

EasyLink controls

With EasyLink, you can control your home theater, TV, and other connected HDMI-CEC compliant devices with a single remote control.

- **[One Touch Play]** (One-touch play): When a video disc is in the disc compartment, press ▶ (**Play**) to wake up the TV from standby, and then play a disc.
- **[One Touch Standby]** (One-touch standby): If one-touch standby is enabled, your home theater can switch to standby with the remote control of the TV or other HDMI-CEC devices.
- **[System Audio Control]** (System audio control): If system audio control is enabled, the audio of the connected device is output through your home theater speakers automatically when you play the device.
- **[Audio Input Mapping]** (Audio input mapping):If system audio control does not work, map the connected device to the correct audio input connector on your home theater (see 'Set up the audio' on page 13).

Note

- To change the EasyLink control settings, press ⌂ (**Home**), select **[Setup]** > **[EasyLink]**.

Set up the audio

If you cannot hear the audio output of a connected device through your home theater speakers, check that you have enabled Easylink on all the devices (see 'Enable EasyLink' on page 13). Then, set up the EasyLink audio control.

1 Press ⌂ (**Home**).
2 Select **[Setup]**, and then press **OK**.
3 Select **[EasyLink]** > **[System Audio Control]** > **[On]**.
   - To play the audio from the TV speakers, select **[Off]**, and skip the following steps.
4 Select **[EasyLink]** > **[Audio Input Mapping]**.
5 Follow the onscreen instructions to map the connected device to the audio inputs on your home theater.
   - If you connect your home theater to the TV through an HDMI ARC connection, make sure that the TV audio is mapped to the ARC input on your home theater.

Connect and set up a home network

Connect your home theater to a network router through wired or wireless network connection, and enjoy:

- Streamed multimedia content (see 'Browse PC through DLNA' on page 23)
- Smartphone control
- Net TV (Not available in China) (see 'Browse Net TV' on page 22)
- Software update (see 'Update software through the Internet' on page 28)

Caution

- Familiarize yourself with the network router, media server software and networking principles. If necessary, read documentation that accompanies the network components. Philips is not responsible for lost, damaged, or corrupt data.

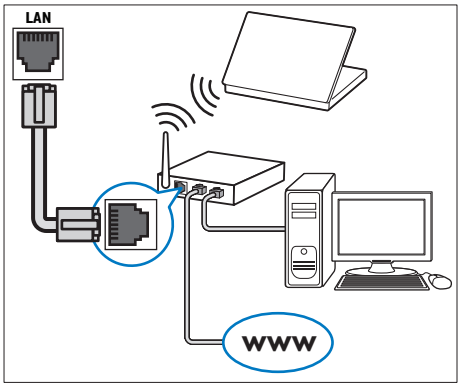
Before you start

- For Net TV and software updates, make sure that the network router has access to the Internet with high-speed connection and is not restricted by firewalls or other security systems.
- Make the necessary connections described in the quick start guide, and then switch the TV to the correct source for your home theater.

Set up the wired network

What you need

- A network cable (RJ45 straight cable).
- A network router (with DHCP enabled).



1. Using a network cable, connect the **LAN** connector on your home theater to the network router.
2. Press ⌂ (**Home**).
3. Select **[Setup]**, and then press **OK**.
4. Select **[Network]** > **[Network installation]** > **[Wired (Ethernet)]**.
5. Follow the onscreen instructions to complete the setup.
   - If connection fails, select **[Retry]**, and then press **OK**.
6. Select **[Finish]**, and then press **OK** to exit.
   - To view the network settings, select **[Setup]** > **[Network]** > **[View network settings]**.

Personalize the network name

Name your home theater to easily identify it on your home network.

1. Press ⌂ (**Home**).
2. Select **[Setup]**, and then press **OK**.
3. Select **[Network]** > **[Name your Product:]**.
4. Press the **Alphanumeric buttons** to enter the name.
5. Select **[Done]**, and then press **OK** to exit.

5 Use your home theater

This section helps you use the home theater to play media from a wide range of sources.

Before you start

- Make the necessary connections described in the quick start guide and the user manual.
- Complete the first-time setup. First-time setup appears when you turn on your home theater or if you do not complete the setup.
- Switch the TV to the correct source for your home theater (for example, HDMI, AV IN).

Access the home menu

The home menu provides easy access to connected devices, setup and other useful features in your home theater.

1. Press ⌂ (**Home**).
   ↳ The home menu is displayed.
2. Press the **Navigation buttons** and **OK** to select the following:
   - **[play Disc]**: Start disc play.
   - **[browse USB]**: Access the USB content browser
   - **[browse iPod]**: Access the iPod or iPhone content browser.
   - **[browse Net TV]**: Access Net TV.
   - **[browse PC]**: Access the computer content browser.
   - **[Setup]**: Access menus to change video, audio and other settings.
   - **[Help]**: Access onscreen user manual.
3. Press ⌂ (**Home**) to exit.

Discs

Your home theater can play DVDs, VCDs, CDs, and Blu-ray discs. It can also play discs that you've made at home, such as CD-R discs of photos and music.

1. Insert a disc into the home theater.
2. If the disc does not play automatically, press **DISC** or select **[play Disc]** from the home menu.
3. Use the remote control to control play (see 'Remote control' on page 5).

Note

- To avoid flickering, change the brightness of the display.

Play buttons

Button	Action
Navigation buttons	Navigate menus. Up/Down: Rotate the picture clockwise or counter-clockwise.
OK	Confirm an entry or selection.
▶ (**Play**)	Start or resume play.
❚❚	Pause play.
■	Stop play.
⏮ / ⏭	Skip to the previous or next track, chapter or file.
◀◀ / ▶▶	When a video is paused, search backwards or forward.
SUBTITLE	Select subtitle language for video.
DISC/ POP-UP MENU	Access or exit the disc menu.
☰ OPTIONS	Access the advanced options when you play your audio, video, or media files (see 'Audio, video, and picture options' on page 18).

Synchronize picture and sound

If the audio and video are not synchronized, delay the audio to match the video.

1. Press **SOUND SETTINGS**.
2. Select **AUD SYNC**, and then press **OK**.
3. Press the **Navigation buttons** (up/down) to synchronize the audio with the video.
4. Press **OK** to confirm.

Play Blu-ray 3D disc

Your home theater can play Blu-ray 3D video. Read the 3D health warning before playing a 3D disc.

What you need

- A 3D TV.
- A pair of 3D glasses that are compatible with your 3D TV.
- A 3D Blu-ray video
- A high speed HDMI cable (preferably version 1.4)

1. Using the high speed HDMI cable, connect your home theater to a 3D compatible TV.
2. Make sure that the 3D video setting is enabled. Press **Home**, select **[Setup]** > **[Video]** > **[Watch 3D video]** > **[Auto]**.
   - To play 3D discs in 2D mode, select **[Off]**.
3. Play a Blu-ray 3D disc and put on the 3D glasses.
   - During video search and in certain play modes, the video is displayed in 2D. The video display returns to 3D when you resume play.

Bonus View on Blu-ray

On Blu-ray discs that support the Bonus View, enjoy extra content such as commentaries in a small screen window. Bonus View is also known as picture-in-picture.

1. Enable Bonus View in the Blu-ray disc menu.
2. While you play the movie, press **OPTIONS**.
   ↳ The options menu is displayed.
3. Select **[PIP selection]** > **[PIP]**.
   - Depending on the video, PIP menu [1] or [2] is displayed.
   - To disable Bonus View, select **[Off]**.
4. Select **[2nd audio language]** or **[2nd Subtitle Language]**.
5. Select the language, and then press **OK**.

BD-Live on Blu-ray

Access additional features on the Blu-ray discs with BD-Live content, such as internet chats with the director, the latest movie trailers, games, wallpaper, and ringtones.

BD-Live services and content vary from disc to disc.

What you need

- Blu-ray disc with BD-Live content.
- Storage device:
  - a USB storage device, with at least 1 GB of memory, or
  - an SD memory card of type SDHC Class 6, with at least 8 GB of memory.

1. Connect your home theater to a home network with Internet access (see 'Connect and set up a home network' on page 13).
2. Connect a USB storage device or insert a SD memory card to your home theater.
   - If prompted, follow the onscreen instructions to format the SD memory card.
3. Press **Home**) and select **[Setup]**.
4. Select **[Advanced]** > **[Local storage]**.
5. Select **[USB]** or **[SD card]**.
   - Use either a USB storage device or SD memory card to store the downloaded BD-Live content.
6. Select **[Advanced]** > **[BD-Live security]** > **[Off]** to enable BD-Live.
   - To disable BD-Live, select **[On]**.
7. Select the BD-Live icon in the disc menu, and then press **OK**.
   ↳ BD-Live starts to load. The loading time depends on the disc and your internet connection.
8. Press the **Navigation buttons** to navigate BD-Live, and then press **OK** to select an option.

Note

- To clear the memory on the storage device, press **Home**), select **[Setup]** > **[Advanced]** > **[Clear memory]**.

Data files

Your home theater can play pictures, audio and video files contained in a disc or a USB storage device. Before you play a file, check that the file format is supported by your home theater (see 'File formats' on page 29).

1 Play the files from a disc or USB storage device.

2 To stop play, press ■.
- To resume the video from where you stopped, press ▶ (**Play**).
- To play the video from the start, press ⏮.

Note

- To play DivX DRM protected files, connect your home theater to a TV through an HDMI cable.

Subtitles

If your video has subtitles in multiple languages, select a subtitle language.

Note

- Make sure that the subtitle file has the exact same name as the video file. For example, if the video file is named 'movie.avi', name the subtitle file as 'movie.srt' or 'movie.sub'.
- Your home theater supports the following file formats: .srt, .sub, .txt, .ssa, .ass, smi, and .sami. If the subtitles do not appear correctly, change the character set.

1 While playing video, press **SUBTITLE** to select a language.

2 For DivX or RMVB/RM videos, if the subtitles do not appear correctly, continue the following steps to change the character set.

3 Press ☰ **OPTIONS**.
↪ The options menu is displayed.

4 Select **[Character set]**, and then select a character set that supports the subtitle.

Europe, India, LATAM, and Russia

Character Set	Language
[Standard]	English, Albanian, Danish, Dutch, Finnish, French, Gaelic, German, Italian, Kurdish (Latin), Norwegian, Portuguese, Spanish, Swedish and Turkish
[Central Europe]	Albanian, Croat, Czech, Dutch, English, German, Hungarian, Irish, Polish, Romanian, Slovak, Slovene and Sorbian
[Cyrillic]	Bulgarian, Belorussian, English, Macedonian, Moldavian, Russian, Serbian and Ukrainian
[Greek]	Greek

Asia Pacific and China

Character Set	Language
[Standard]	Albanian, Danish, Dutch, English, Finnish, French, Gaelic, German, Italian, Kurdish (Latin), Norwegian, Portuguese, Spanish, Swedish, Turkish
[Chinese]	Simplified Chinese
[Chinese-Traditional]	Traditional Chinese
[Korean]	English and Korean

VOD code for DivX

Before you purchase DivX videos and play them on your home theater, register the home theater on www.divx.com using the DivX VOD code.

1 Press ⌂ (**Home**).

2 Select **[Setup]**, and then press **OK**.

3 Select **[Advanced]** > **[DivX® VOD Code]**.
↪ The DivX VOD registration code for your home theater is displayed.

USB storage devices

Enjoy pictures, audio, and video stored on a USB storage device such as an MP4 player or digital camera.

What you need

- A USB storage device that is formatted for FAT or NTFS file systems, and complies with the Mass Storage Class.

Note

- If you use a USB extension cable, USB HUB, or USB multi-reader, the USB storage device may not be recognized.

1. Connect a USB storage device to the ⇢ (**USB**) connector on your home theater.
2. Press ⌂ (**Home**).
3. Select **[browse USB]**, and then press **OK**.
   ↳ A content browser is displayed.
4. Select a file, and then press **OK**.
5. Press the play buttons to control play (see 'Play buttons' on page 15).

Audio, video, and picture options

Use advanced features when you play pictures, audio and video files from a disc or a USB storage device.

Audio options

While playing audio, repeat an audio track, a disc, or a folder.

1. Press ☰ **OPTIONS** repeatedly to cycle through the following functions:
   - **RPT TRAC** / **RPT FILE**: Repeat the current track or file.
   - **RPT DISC** / **RPT FOLD**: Repeat all the tracks on the disc or the folder.
   - **RPT RAND**: Play audio tracks in random order.
   - **RPT OFF**: Turn off the repeat mode.

Video options

While watching video, select options such as subtitles, audio language, time search, and picture settings. Depending on the video source, some options are not available.

1. Press ☰ **OPTIONS**.
   ↳ The video options menu is displayed.
2. Press the **Navigation buttons** and **OK** to select and change:
   - **[Audio language]**: Select audio language for video.
   - **[Subtitle Language]**: Select subtitle language for video.
   - **[Subtitle shift]**: Change the subtitle position on the screen.
   - **[Info]**: Display information about what is playing.
   - **[Character set]**: Select a character set that supports the DivX subtitle.
   - **[Time search]**: Skip to a specific part of the video by entering the time of the scene.
   - **[2nd audio language]**: Select the second audio language for Blu-ray video.
   - **[2nd Subtitle Language]**: Select the second subtitle language for Blu-ray video.
   - **[Titles]**: Select a specific title.
   - **[Chapters]**: Select a specific chapter.

- **[Angle list]**: Select a different camera angle.
- **[Menus]**: Display the disc menu.
- **[PIP selection]**: Display Picture-in-Picture window when playing a Blu-ray disc that supports the Bonus View.
- **[Zoom]**: Zoom into a video scene or picture. Press the **Navigation buttons** (left/right) to select a zoom factor.
- **[Repeat]**: Repeat a chapter or title.
- **[Repeat A-B]**: Mark two points within a chapter or track to repeat play, or turn off the repeat mode.
- **[Picture settings]**: Select a predefined color setting.

Picture options

While viewing a picture, zoom into the picture, rotate it, add animation to a slideshow, and change the picture settings.

1. Press ☰ **OPTIONS**.
   ↳ The picture options menu appears.
2. Press the **Navigation buttons** and **OK** to select and change the following settings:
   - **[Rotate +90]**: Rotate the picture 90 degree clockwise.
   - **[Rotate -90]**: Rotate the picture 90 degree counter-clockwise.
   - **[Zoom]**: Zoom into a video scene or picture. Press the **Navigation buttons** (left/right) to select a zoom factor.
   - **[Info]**: Display picture information.
   - **[Duration per slide]**: Select the display speed for each picture in a slide show.
   - **[Slide animation]**: Select animation for the slide show.
   - **[Picture settings]**: Select a predefined color setting.
   - **[Repeat]**: Repeat a selected folder.

Musical slideshow

If the picture and audio files are from the same disc or USB storage device, you can create a musical slideshow.

1. Select an audio track, and then press **OK**.
2. Press ⮌ **BACK**, and go to the picture folder.
3. Select a picture, and then press ▶ (**Play**) to start the slideshow.
4. Press ■ to stop slideshow.
5. Press ■ again to stop music.

Radio

Listen to FM radio on your home theater, and store up to 40 radio stations.

Note

- AM and digital radio are not supported.
- If no stereo signal is detected, or if fewer than five stations are found, you are prompted to install the radio stations again.

1. Connect the FM antenna to the **ANTENNA FM 75 Ω** on your home theater.
   - For the best reception, place the antenna away from the TV or other sources of radiation.
2. Press **Source buttons** repeatedly until **RADIO** appears on the display panel.
   ↳ If you have already installed the radio stations, the last channel that you listened to is played.
   ↳ If you have not installed any radio stations, the message **AUTO INSTALL...PRESS PLAY** appears on the display panel. Press ▶ (**Play**).
3. Use the remote control to listen or to change radio stations.

Play buttons

Button	Action
⏮ / ⏭ or Alphanumeric buttons	Select a preset radio station.
Navigation buttons	Left/Right: Search for a radio station. Up/Down: Fine tune a radio frequency.
■	Press to stop the installation of radio stations.
⮌ BACK	Press and hold to erase the preset radio station.
☰ OPTIONS	Manual: Press once to access program mode, and press again to store the radio station. Automatic: Press and hold for three seconds to reinstall the radio stations.
SUBTITLE	Toggle between the stereo and mono sounds.

MP3 player

Connect a MP3 player to play audio files.

What you need

- An MP3 player.
- A 3.5mm stereo audio cable.

1. Using the 3.5mm stereo audio cable, connect the MP3 player to the **MUSIC iLINK** connector on your home theater.
2. Press **AUDIO SOURCE** repeatedly until **MUSIC I-LINK** appears on the display panel.
3. Press the buttons on the MP3 player to select and play audio files.

iPod or iPhone

Connect a Philips dock to play music, photos, and videos from your iPod or iPhone.

What you need

- A Philips dock (model: Philips DCK306x).
- A yellow composite video cable.

1. Connect the Philips dock to the **DOCK for iPod** connector on your home theater.
2. To view slideshow from your iPod or iPhone on your TV, connect the dock to the TV by using the yellow composite cable.
3. Switch on the iPod or iPhone, and place it on the dock.
   - Charge your iPod/iPhone on the dock while the home theater is in iPod mode.

Play music

1. Dock your iPod or iPhone.
2. Press **DOCK for iPod** on the home theater remote control.
3. Browse your iPod or iPhone screen to select the music.
4. Play the music on your iPod or iPhone.
   ↳ The music is heard on your home theater.

Browse the audio content from your TV (extended mode):

1. Press ⌂ (**Home**).
2. Select **[browse iPod]**, and then press **OK**.
   ↳ A content browser is displayed.
3. Press **DOCK for iPod** to browse the audio content.
4. Press the play buttons to control play (see 'Play buttons' on page 15).
   - The local keys on your iPod or iPhone are disabled.
5. Press **DOCK for iPod** to exit the extended mode.

Play video and slideshow

1 Dock your iPod or iPhone (see 'iPod or iPhone' on page 20).
2 Press **DOCK for iPod** on the home theater remote control.
3 Switch the TV to the **AV/VIDEO** source (corresponding to the yellow composite cable).
   ↳ The TV screen goes blank.
4 From the iPod or iPhone screen, browse and play a video or photo slideshow.
   ↳ The video or photo slideshow is displayed on your TV.

Smartphone control

Use your mobile device such as iPhone (iOS 3.1.3 and above), Android phone (2.1 and above), iPad, or tablet to:

- Control your home theater
- Browse a data disc or USB storage device

Before you start

- Connect your home theater, mobile device, and other DLNA-compatible devices to the same home network.
  - For better video quality, use wired connection whenever possible.
- Personalize the network name for your home theater (see 'Personalize the network name' on page 14).
- Download Philips **MyRemote** application on your mobile device.
  - For iPhone or iPad, search for the app in **App Store** (App Store).
  - For Android based phone or tablet, search for the app in **Market** (Market).

Control your home theater

Control your home theater from the mobile device.

1 On the mobile device, access **MyRemote** (MyRemote) application.
2 Select your home theater (by its network name) from the home screen.
   ↳ A browsing bar is displayed at the bottom of the screen.
   - If your home theater is not found, check the network connection or tap the **Devices** (Devices) tab on your mobile device to search again.
3 Select one of the following tabs to access more options.
   - To return to the previous screen, press back button.

Option	Action
App Home (App Home)	Return to your home screen.
Media (Media)	**DISC**: Browse and play a file stored on a data disc. **USB**: Browse and play a file stored on a USB storage device.
Remote (Remote)	Access the remote control on your mobile device. Swipe the screen to the left or right to access more buttons. Only the relevant buttons are enabled on your mobile device. Some functions such as standby and long press, are not available on the mobile device.

4 Follow the onscreen instructions to select an option or complete the set up.

Browse Net TV

Not available in China
Use Net TV to access variety of internet applications and specially adapted internet websites.
For interactive discussions on Net TV services, visit the Net TV forum at www.supportforum.philips.com

Note

- Koninklijke Philips Electronics N.V. bears no responsibility for content provided by Net TV service providers.

1 Connect your home theater to a home network with high-speed Internet access (see 'Connect and set up a home network' on page 13).
2 Press ⌂ (**Home**).
3 Select **[browse Net TV]**, and then press **OK**.
4 Follow the onscreen instructions to confirm the onscreen message.
↳ The Net TV home page is displayed.
5 Use the remote control to select and navigate the applications (see 'Navigate Net TV' on page 22).

Navigate Net TV

Button	Action
Navigation buttons	Select an application or navigate.
OK	Confirm an entry or selection.
⮌ BACK	Return to the previous page or clear text
☰ OPTIONS	Access options related to current activity
Alphanumeric buttons	Enter text (for example in email address, web URL, passwords, etc)
DISC/ POP-UP MENU	Exit Net TV portal and return to home menu.

Clear browsing history

Clear the browsing history to remove passwords, cookies, and browsing data from your home theater.
1 Press ⌂ (**Home**).
2 Select **[Setup]**, and then press **OK**.
3 Select **[Network]** > **[Clear Net TV Memory]**.
4 Press **OK** to confirm.

Rent online video

Not available in China
Rent videos from online stores, through your home theater. You can watch them right away or later.
Many online video stores offer a huge choice of video, with different rental prices, periods, and conditions. For some stores, you must create an account before you can rent.
What you need
- An SD memory card of type SDHC Class 6, with at least 8GB of memory.

1 Connect your home theater to a home network with high-speed Internet access (see 'Connect and set up a home network' on page 13).
2 Insert a blank SD memory card into the **SD CARD** slot on your home theater, and follow the onscreen instructions to format the card.
- After formatting, leave the card in the **SD CARD** slot.
3 Press ⌂ (**Home**).
4 Select **[browse Net TV]**, and then press **OK**.
↳ The online services available in your country are displayed.
5 Select a video store, and then press **OK**.
6 Follow the onscreen instructions to rent or watch a video. If prompted, enter the necessary information to register or log in to the store's account.
↳ The video is downloaded to your SD memory card. You can watch it only on your home theater.
7 Press the playback buttons to control play (see 'Play buttons' on page 15).

Browse PC through DLNA

Access and play the pictures, audio and video files from a computer or media server on the home network through your home theater.

Before you start

- Install a DLNA-compliant media server application on your device. Make sure that you download an application that works best for you. For example,
  - Windows Media Player 11 or higher for PC
  - Twonky Media Server for Mac or PC
- Enable media sharing of files. For details, check the user manual of the media server software software.

1 Connect your home theater to a home network. For better video quality, use wired connection whenever possible.

2 Connect the computer and other DLNA-compatible devices to the same home network.

3 Press ⌂ (**Home**).

4 Select **[browse PC]**, and then press **OK**.
↳ A content browser is displayed.

5 Select a device on the network.
↳ The folders in the selected device are displayed. Depending on the media server, the folder names may vary.
- If you cannot see the folders, make sure that you enable media sharing on the selected device so that the content is available for sharing.

6 Select a file, and then press **OK**.
- Some media files may not play due to compatibility issues. Check the file formats supported by your home theater.

7 Press the play buttons to control play (see 'Play buttons' on page 15).

Choose sound

This section helps you choose the ideal sound for your video or music.

1 Press **SOUND SETTINGS**.

2 Press the **Navigation buttons** (left/ right) to access the sound options on the display.

Sound settings	Description
SOUND	Select a sound mode.
SURROUND	Select surround sound or stereo sound.
TREBLE	Change the high frequency output.
MID	Change the middle frequency output.
BASS	Change the low frequency output.
AUD SYNC	Delay the audio to match the video.

3 Select an option, and then press **OK**.

4 Press ⮌ **BACK** to exit.
If you do not press a button within a minute, the menu exits automatically.

Sound mode

Select predefined sound modes to suit your video or music.

1 Press **SOUND SETTINGS**.

2 Select **SOUND**, and then press **OK**.

3 Press the **Navigation buttons** (up/down) to select a setting on the display:
- **MOVIE**: Enjoy a cinematic audio experience, specially enhanced for movies.
- **MUSIC**: Recreate the original recording environment of your music, in the studio or at a concert.
- **ORIGINAL**: Experience the original sound of your movies and music, without added sound effects.
- **NEWS**: Hear every word with optimized speech and clear vocals.
- **GAMING**: Enjoy thrilling arcade sounds, ideal for action-packed video games or loud parties.

4 Press **OK** to confirm.

Surround sound mode

Experience an immersive audio experience with surround sound modes.

1. Press **SOUND SETTINGS**.
2. Select **SURROUND**, and then press **OK**.
3. Press the **Navigation buttons** (up/down) to select a setting on the display:
   - **AUTO**: Surround sound based on the audio stream.
   - **MULTI-CH**: Immersive multi-channel sound for an enhanced movie experience.
   - **STEREO**: Two-channel stereo sound. Ideal for listening to music.
4. Press **OK** to confirm.

6 Change settings

The home theater settings are already configured for optimal performance. Unless you have a reason to change a setting, we recommend that you keep the default setting.

Note

- You cannot change a setting that is grayed out.
- To return to the previous menu, press **BACK**. To exit the menu, press **Home**.

Language settings

1. Press **Home**.
2. Select **[Setup]**, and then press **OK**.
3. Select **[Preference]**, and then press **OK**.
4. Press the **Navigation buttons** and **OK** to select and change:
   - **[Menu language]**: Select a display language for menu.
   - **[Audio]**: Select an audio language for discs.
   - **[Subtitle]**: Select a subtitle language for discs.
   - **[Disc menu]**: Select a menu language for discs.

Note

- If your preferred disc language is not available, select **[Others]** from the list, and enter the 4-digit language code found at the end of this user manual (see 'Language code' on page 36).
- If you select a language that is not available on a disc, the home theater uses the default language of the disc.

Picture and video settings

1 Press ⌂ (**Home**).
2 Select **[Setup]**, and then press **OK**.
3 Select **[Video]**, and then press **OK**.
4 Press the **Navigation buttons** and **OK** to select and change:
- **[TV display]**: Select a picture format to fit the TV screen.
- **[HDMI video]**: Select the resolution of video signal that is output from **HDMI OUT (ARC)** on your home theater. To enjoy the selected resolution, make sure that your TV supports the selected resolution.
- **[HDMI Deep Color]**: Recreate the natural world on your TV screen by displaying vivid images using billion colors. Your home theater must be connected to a Deep Color enabled TV through an HDMI cable.
- **[Picture settings]**: Select pre defined color settings for the video display. Select **[User]** to create your own setting.
- **[Watch 3D video]**: Set HDMI video to support 3D or 2D video.
- **[User]**: Select advanced settings for the video. Available only after you create a preset called 'User' under picture settings.

Note

- If you change a setting, make sure that the TV supports the new setting.

Audio settings

1 Press ⌂ (**Home**).
2 Select **[Setup]**, and then press **OK**.
3 Select **[Audio]**, and then press **OK**.
4 Press the **Navigation buttons** and **OK** to select and change:
- **[Night mode]**: For quiet listening, decrease the volume of loud sounds on your home theater. Night mode is only available for Dolby-encoded DVD and Blu-ray discs.
- **[HDMI Audio]**: Set the HDMI audio output from your TV, or disable HDMI audio output from the TV.

Parental control settings

1 Press ⌂ (**Home**).
2 Select **[Setup]**, and then press **OK**.
3 Select **[Preference]**, and then press **OK**.
4 Press the **Navigation buttons** and **OK** to select and change:
- **[Change Password]**: Set or change your password for parental control access. If you do not have a password or have forgotten your password, enter **0000**.
- **[Parental control]**: Restrict access to discs that are recorded with age ratings. To play all discs, irrespective of the ratings, select **8** or **[Off]**.

Display settings

1 Press ⌂ (Home).
2 Select [Setup], and then press OK.
3 Select [Preference], and then press OK.
4 Press the Navigation buttons and OK to select and change:
- [Auto subtitle shift]: Enable or disable automatic repositioning of subtitles on TVs that support this feature.
- [Display panel]: Set the brightness of the home theater front panel display.
- [VCD PBC]: Enable or disable the content menu navigation of VCD and SVCD discs with Play Back Control feature.

Energy saving settings

1 Press ⌂ (Home).
2 Select [Setup], and then press OK.
3 Select [Preference], and then press OK.
4 Press the Navigation buttons and OK to select and change:
- [Screen saver]: Switch the home theater to screen saver mode after 10 minutes of inactivity.
- [Auto standby]: Switch the home theater to standby after 30 minutes of inactivity. This timer works only when a disc or USB play is paused or stopped.
- [Sleep timer]: Set the duration of the sleep timer so that the home theater is switched to standby after the specified period.

Speaker settings

1 Press ⌂ (Home).
2 Select [Setup], and then press OK.
3 Select [Advanced], and then press OK.
4 Press the Navigation buttons and OK to select and change:
- [Enhanced audio]: Select [On] to enable audio post processing at the speaker and enable karaoke settings (if your product supports Karaoke). To play the original audio of the disc, select [Off].

Tip

- Enable audio post processing before you select a predefined sound mode (see 'Sound mode' on page 23).

Restore default settings

1 Press ⌂ (Home).
2 Select [Setup], and then press OK.
3 Select [Advanced] > [Restore default settings], and then press OK.
4 Select [OK], and then press OK to confirm.
↳ Your home theater is reset to its default settings except for some settings such as parental control and DivX VOD registration code.

7 Update software

Philips continually tries to improve its products. To get the best features and support, update your home theater with the latest software.

Compare the version of your current software with the latest version on www.philips.com/support. If the current version is lower than the latest version available on the Philips support website, upgrade your home theater with the latest software.

Caution

- Do not install a lower version of software than the current version installed on your product. Philips is not liable for problems caused due to software downgrade.

Check software version

Check the version of the current software installed on your home theater.

1. Press ⌂ (**Home**).
2. Select **[Setup]**, and then press **OK**.
3. Select **[Advanced]** > **[Version information]**.
   ↳ The software version is displayed.
   - The last two digits indicate the current version of the onscreen help installed on your home theater. For example, if the current version of the software is 'Subsystem SW: 35-00-00-05', '05' represents the current version of onscreen help installed on your home theater.

Update software through USB

What you need

- A USB flash drive that is FAT or NTFS-formatted, with at least 75MB of memory. Do not use a USB hard drive.
- A computer with Internet access.
- An archive utility that supports the ZIP file format.

Step 1: Download the latest software

1. Connect a USB flash drive to your computer.
2. In your web browser, go to www.philips.com/support.
3. At the Philips Support website, find your product and locate the **Software and drivers**.
   ↳ The software update is available as a zip file.
4. Save the zip file in the root directory of your USB flash drive.
5. Use the archive utility to extract the software update file in the root directory.
   ↳ The files are extracted under the **UPG_ALL** folder of your USB flash drive.
6. Disconnect the USB flash drive from your computer.

Step 2: Update the software

Caution

- Do not switch off the home theater or remove the USB flash drive during the update.

1. Connect the USB flash drive containing the downloaded file to your home theater.
   - Make sure that the disc compartment is closed and no disc inside.
2. Press ⌂ (**Home**).
3. Select **[Setup]**, and then press **OK**.
4. Select **[Advanced]** > **[Software update]** > **[USB]**.
5. Follow the onscreen instructions to confirm the update.
   ↳ Once complete, the home theater automatically switches off and restarts. If it does not, disconnect the power cord for a few seconds and then reconnect it.

Update software through the Internet

1 Connect your home theater to a home network with a high-speed Internet access (see 'Connect and set up a home network' on page 13).
2 Press ⌂ (**Home**).
3 Select **[Setup]**, and then press **OK**.
4 Select **[Advanced]** > **[Software update]** > **[Network]**.
   ↳ If an upgrade media is detected, you are prompted to start or cancel the update.
5 Follow the onscreen instructions to confirm the update.
   ↳ Once complete, the home theater automatically switches off and restarts. If it does not, disconnect the power cord for a few seconds and then reconnect it.

Update the onscreen help

If the current version of the onscreen help is lower than the latest version available on www.philips.com/support, download and install the latest onscreen help (see 'Check software version' on page 27).

What you need

- A USB flash drive that is FAT or NTFS-formatted, with at least 35MB of memory. Do not use a USB hard drive.
- A computer with internet access.
- An archive utility that supports the ZIP file format.

Step 1: Download the latest onscreen help

1 Connect a USB flash drive to your computer.
2 In your web browser, go to www.philips.com/support.
3 At the Philips support website, find your product and click on **User manuals**, and then locate the **User Manual Upgrade Software**.
   ↳ The help update is available as a zip file.
4 Save the zip file in the root directory of your USB flash drive.
5 Use the archive utility to extract the help update file in the root directory.
   ↳ A file named 'HTSxxxxeDFU.zip' is extracted under the **UPG_ALL** folder of your USB flash drive, 'xxxx' being the model number of your home theater.
6 Disconnect the USB flash drive from your computer.

Step 2: Update onscreen help

Caution

- Do not switch off the home theater or remove the USB flash drive during the update.

1 Connect the USB flash drive containing the downloaded file to your home theater.
   - Make sure that the disc compartment is closed and there is no disc inside.
2 Press ⌂ (**Home**).
3 Enter **338** on the remote control.
4 Follow the onscreen instructions to confirm the update.
5 Disconnect the USB flash drive from the home theater.

8 Product specifications

Note

- Specifications and design are subject to change without notice.

Region codes

The type plate on the back or bottom of the home theater shows which regions it supports.

Country	DVD	BD
Europe, United Kingdom		
Asia Pacific, Taiwan, Korea		
Latin America		
Australia, New Zealand		
Russia, India		
China		

Media formats

- AVCHD, BD, BD-R/ BD-RE, BD-Video, DVD-Video, DVD+R/+RW, DVD-R/-RW, DVD+R/-R DL, CD-R/CD-RW, Audio CD, Video CD/SVCD, Picture files, MP3 media, WMA media, DivX Plus HD media, USB storage device
- RMVB (Available only in Asia Pacific and China)

File formats

- Audio: .aac, .mka, .mp3, .wma, .wav, .mp4, .m4a
- Video:
  - .avi, .divx, .mp4, .mkv, .asf, .mpg, .mpeg,
  - .wmv, .rmvb, .rm (Available only in Asia Pacific and China)
- Picture: .jpg, .jpeg, .gif, .png

Audio formats

Your home theater supports the following audio files.

Extension	Container	Audio codec	Bit rate
.mp3	MP3	MP3	32 kbps ~ 320 kbps
.wma	ASF	WMA	64 kbps ~ 160 kbps
.aac	AAC	AAC, HE-AAC	192 kbps
.wav	WAV	PCM	1.4 Mbps
.m4a	MKV	AAC	192 kbps
.mka	MKA	PCM	27.648 Mbps
.mka	MKA	Dolby Digital	640 kbps
.mka	MKA	DTS core	1.54 Mbps
.mka	MKA	MPEG	912 kbps
.mka	MKA	MP3	32 kbps ~ 320 kbps
.mka	MKA	WMA	64 kbps ~ 160 kbps
.mka	MKA	AAC, HE-AAC	192 kbps

Video formats

If you have a high definition TV, your home theater allows you to play your video files with:

- Resolution: 1920 x 1080 pixels at
- Frame rate: 6 ~ 30 frames per second.

.avi files in AVI container

Audio codec	Video codec	Bit rate
PCM, Dolby Digital, DTS core, MP3, WMA	DivX 3.11, DivX 4.x, DivX 5.x, DivX 6.x	10 Mbps max
	MPEG 1, MPEG 2	20 Mbps (peak 40 Mbps)
	MPEG 4 ASP	10 Mbps max
	H.264/AVC HP@4.1/4.0; MP@3.2/3.1/3.0	20 Mbps (peak 40 Mbps)

.divx files in AVI container

Audio codec	Video codec	Bit rate
PCM, Dolby Digital, MP3, WMA	DivX 3.11, DivX 4.x, DivX 5.x, DivX 6.x	10 Mbps max
	MPEG 1, MPEG 2	20 Mbps (peak 40 Mbps)
	MPEG 4 ASP	10 Mbps max

.mp4 or .m4v files in MP4 container

Audio codec	Video codec	Bit rate
Dolby Digital, MPEG, MP3, AAC, HE-AAC	MPEG 1, MPEG 2	20 Mbps (peak 40 Mbps)
	MPEG 4 ASP	10 Mbps max
	H.264/AVC HP@4.1/4.0; MP@3.2/3.1/3.0	20 Mbps (peak 40 Mbps)

.mkv files in MKV container

Audio codec	Video codec	Bit rate
PCM, Dolby Digital, DTS core, MPEG, MP3, WMA, AAC, HE-AAC	MPEG 1, MPEG 2	20 Mbps (peak 40 Mbps)
	MPEG 4 ASP	10 Mbps max
	H.264/AVC HP@4.1/4.0; MP@3.2/3.1/3.0	20 Mbps (peak 40 Mbps)

.asf files in ASF container

Audio codec	Video codec	Bit rate
PCM, Dolby Digital, MP3, WMA	MPEG 4 ASP	10 Mbps max
	H.264/AVC HP@4.1/4.0; MP@3.2/3.1/3.0	20 Mbps (peak 40 Mbps)

.mpg and .mpeg files in PS container

Audio codec	Video codec	Bit rate
PCM, DTS core, MPEG, MP3	MPEG 1, MPEG 2	20 Mbps (peak 40 Mbps)
	MPEG 1, MPEG 2	20 Mbps (peak 40 Mbps)

Amplifier

- Total output power: 600W RMS (30% THD)
- Frequency response: 20 Hz-20 kHz / ±3 dB
- Signal-to-noise ratio: > 65 dB (CCIR) / (A-weighted)
- Input sensitivity:
  - AUX: 2 V
  - Music iLink: 1 V

Video

- Signal system: PAL / NTSC
- HDMI output: 480i/576i, 480p/576p, 720p, 1080i, 1080p, 1080p24

Audio

- S/PDIF Digital audio input:
  - Coaxial: IEC 60958-3
  - Optical: TOSLINK
- Sampling frequency:
  - MP3: 32 kHz, 44.1 kHz, 48 kHz
  - WMA: 44.1 kHz, 48 kHz
- Constant bit rate:
  - MP3: 32 kbps - 320 kbps
  - WMA: 48 kbps - 192 kbps

Radio

- Tuning range:
  - Europe/Russia/China: FM 87.5-108 MHz (50 kHz)
  - Asia Pacific/Latin America: FM 87.5-108 MHz (50/100 kHz)
- Signal-to-noise ratio: FM > 45 dB
- Frequency response: FM 180 Hz-12.5 kHz / ±3 dB

USB

- Compatibility: Hi-Speed USB (2.0)
- Class support: USB Mass Storage Class (MSC)
- File system: FAT16, FAT32, NTFS
- Maximum memory support: < 160 GB

Main unit

- Power supply:
  - Europe/China/Russia/India: 220-240 V~, 50 Hz
  - Latin America/Asia Pacific: 110-240 V~, 50-60 Hz
- Power consumption: 110 W
- Standby power consumption: 0.9 W - 0.5 W
- Dimensions (WxHxD): 360 x 58 x 325 mm
- Weight: 2.4 kg

Subwoofer

- Output power: 100 W RMS (30% THD)
- Impedance: 4 ohm
- Speaker drivers: 133 mm (5.25") woofer
- Dimensions (WxHxD): 160 x 267.5 x 265 mm
- Weight: 2.61 kg

Speakers

Center speaker:

- Output power: 100 W RMS (30% THD)
- Speaker impedance: 4 ohm
- Speaker drivers: 1 x 63.5 mm (2.5") woofer
- Dimensions (WxHxD): 160 x 85 x 95 mm
- Weight: 0.26 kg

Front/Rear speaker:

- Output power: 4 x 100 W RMS (30% THD)
- Speaker impedance: 4 ohm
- Speaker drivers: 1 x 63.5 mm (2.5") woofer
- Dimensions (WxHxD):
  - Satellite (small) speakers: 85 x160 x 95 mm
  - Tallboy (tall) speakers: 240 x 1007 x 240 mm
- Weight:
  - Satellite (small) speakers: 0.34 kg each
  - Tallboy (tall) speakers: 1.57 Kg each

Remote control batteries

- 2 x AAA-R03-1.5 V

Laser

- Laser Type (Diode): InGaN/AlGaN (BD), AlGaInP (DVD/CD)
- Wave length: 405 +7 nm/-7 nm (BD), 655 +10 nm/-10 nm (DVD), 790 +10 nm/-20 nm (CD)
- Output power (Max. ratings): 20 mW (BD), 6 mW (DVD), 7 mW (CD)

9 Troubleshooting

Warning

- Risk of electric shock. Never remove the casing of the product.

To keep the warranty valid, never try to repair the product yourself.
If you have problems using this product, check the following points before you request service. If you still have a problem, get support at www.philips.com/support.

Main unit

The buttons on the home theater do not work.
- Disconnect the home theater from the power supply for a few minutes, then reconnect.

Picture

No picture.
- Make sure that the TV is switched to the correct source for the home theater.

No picture on a TV connected through HDMI.
- Make sure that you use a High Speed HDMI cable to connect the home theater and TV. Some Standard HDMI cables do not display properly for some images, 3D video, or Deep Color.
- Make sure that the HDMI cable is not faulty. If it is faulty, replace it with a new cable.
- Press ⌂ (**Home**) and then **731** on the remote control to restore the default picture resolution.
- Change the HDMI video setting, or wait for 10 seconds for auto recovery.

Disc does not play high-definition video.
- Make sure that the disc contains high-definition video.
- Make sure that the TV supports high-definition video.
- Use an HDMI cable to connect to the TV.

Sound

No sound from home theater speakers.
- Connect the audio cable from your home theater to your TV or other devices. However, you do not need a separate audio connection when:
  - the home theater and TV are connected through an **HDMI ARC** connection, or
  - a device is connected to the **HDMI IN** connector on your home theater.
- Set up the audio for the connected device.
- Reset your home theater to its factory settings, and then switch it off and switch on again.
- On your home theater, press **SOURCE** repeatedly to select the correct audio input.

Distorted sound or echo.
- If you play audio from the TV through the home theater, make sure that the TV is muted.

Audio and video are not synchronized.
- 1) Press **SOUND SETTINGS**. 2) Press the **Navigation buttons** (left/right) to select **AUD SYNC**, and then press **OK**. 3) Press the **Navigation buttons** (up/down) to synchronize the audio with the video.

Play

Cannot play a disc.
- Clean the disc.
- Make sure that the home theater supports the type of disc (see 'Media formats' on page 29).
- Make sure that the home theater supports the region code of the disc.
- If the disc is a DVD±RW or DVD±R disc, make sure that it is finalized.

Cannot play a DivX file.
- Make sure that the DivX file is encoded according to the 'Home Theater Profile' with the DivX encoder.
- Make sure that the DivX file is complete.

DivX or RMVB/RM subtitles do not display correctly.
- Make sure that the subtitle file name is the same as the movie file name.
- Select the correct character set: 1) Press **OPTIONS**. 2) Select **[Character set]**. 3) Select the supported character set. 4) Press **OK**.

Cannot read the contents of a USB storage device.

- Make sure that the format of the USB storage device is compatible with the home theater.
- Make sure that the file system on the USB storage device is supported by the home theater.

'No entry' or 'x' sign appears on the TV.

- The operation is not possible.

EasyLink does not work.

- Make sure that the home theater is connected to a Philips brand EasyLink TV, and the EasyLink option is turned on (see 'Set up EasyLink (HDMI-CEC control)' on page 12).

When you switch on the TV, the home theater automatically switches on.

- This behavior is normal when you are using Philips EasyLink (HDMI-CEC). To make the home theater work independently, switch off EasyLink.

Cannot access BD-Live features.

- Make sure that the home theater is connected to the network. Use a wired network connection or wireless network connection.
- Make sure that the network is set up. Use a wired network installation or wireless network installation.
- Make sure that the Blu-ray disc supports BD-Live features.
- Clear memory storage.

Cannot play video or photos from an iPod or iPhone on the TV.

- Browse and select videos and photos from the iPod or iPhone screen, and play them on your TV.
- Make sure that the iPod or iPhone software has not been tampered with or illegally modified.

Cannot view pictures from an iPod or iPhone on the TV.

- Connect a yellow composite cable to the iPod dock and the TV.
- Switch the TV to the **AV/VIDEO** source (corresponding to the yellow composite cable).
- Press the play button on the iPod or iPhone to start a slideshow.
- Make sure that the iPod or iPhone software has not been tampered with or illegally modified.

My 3D video played in 2D mode.

- Make sure that your home theater is connected to a 3D TV through an HDMI cable.
- Make sure that the disc is a Blu-ray 3D disc, and the Blu-ray 3D video option is on.

TV screen is black when you play a Blu-ray 3D video or a DivX copy protected video.

- Make sure that the home theater is connected to the TV through an HDMI cable.
- Switch to the correct HDMI source on the TV.

Cannot download video from an online video store.

- Make sure that your home theater is connected to the TV through an HDMI cable.
- Make sure that the SD card is formatted, has enough memory to download the video, and is of type SDHC Class 6.
- Make sure that you have paid for the video, and it is within the rental period.
- Make sure that the network connection is good. Use a wired network connection or a wireless network connection.
- Visit the video store website for more information.

Network

Wireless network distorted or not found.

- Make sure that the wireless network is not disturbed by microwave ovens, DECT phones, or other neighboring Wi-Fi devices.
- Place the wireless router and the home theater within five meters of each other.
- Use a USB extension cable to connect the Wi-Fi dongle to the home theater.
- If the wireless network does not work properly, try a wired network installation.

10 Notice

This section contains the legal and trademark notices.

Open source software

Philips Electronics Singapore Pte Ltd hereby offers to deliver, upon request, a copy of the complete corresponding source code for the copyrighted open source software packages used in this product for which such offer is requested by the respective licenses. This offer is valid up to three years after product purchase to anyone in receipt of this information. To obtain source code, please contact open.source@philips.com. If you prefer not to use email or if you do not receive confirmation receipt within a week after mailing to this email address, please write to "Open Source Team, Philips Intellectual Property & Standards, P.O. Box 220, 5600 AE Eindhoven, The Netherlands". If you do not receive timely confirmation of your letter, please email to the email address above. The texts of the licenses and acknowledgements for open source software used in this product are included in the user manual.

RMVB end user agreement (Asia Pacific and China only)

Notes to End User:
By using this product with RealNetworks software and services, the end user agrees to the following terms of REALNETWORKS, INC:

- End User may only use the software for private, non-commercial use in accordance with the terms of RealNetworks EULA .
- End User is not allowed to modify, translate, reverse engineer, decompile, dissemble or use other means to discover the source code or otherwise replicate the functionality of the Real Format Client Code, except to the extent that this restriction is expressly prohibited by applicable law.
- RealNetworks Inc. disclaims all warranties and conditions other than those set forth in this Agreement which are in lieu of all other warranties, whether express and implied, including but not limited to any implied warranties or conditions of merchantability and fitness for a particular purpose; and effectively exclude all liability for indirect, special, incidental and consequential damages, such as but not limited to lost profits.

Trademarks

"Blu-ray 3D" and "Blu-ray 3D" logo are trademarks of Blu-ray Disc Association.

Java and all other Java trademarks and logos are trademarks or registered trademarks of Sun Microsystems, Inc. in the United States and/or other countries.

BONUSVIEW™
'BD LIVE' and 'BONUSVIEW' are trademarks of Blu-ray Disc Association.

Manufactured under license under U.S. Patent Nos: 5,956,674; 5,974,380; 6,226,616; 6,487,535; 7,392,195; 7,272,567; 7,333,929; 7,212,872 & other U.S. and worldwide patents issued & pending. DTS-HD, the Symbol, & DTS-HD and the Symbol together are registered trademarks & DTS-HD Master Audio | Essential is a trademark of DTS, Inc. Product includes software. © DTS, Inc. All Rights Reserved.

Manufactured under license from Dolby Laboratories. Dolby and the double-D symbol are trademarks of Dolby Laboratories.

DivX ®, DivX Certified ®, DivX Plus ® HD and associated logos are trademarks of Rovi Corporation or its subsidiaries and are used under license.
ABOUT DIVX VIDEO: DivX ® is a digital video format created by DivX, LLC, a subsidiary of Rovi Corporation. This is an official DivX Certified ® device that plays DivX video. Visit divx.com for more information and software tools to convert your files into DivX videos.
ABOUT DIVX VIDEO-ON-DEMAND: This DivX Certified ® device must be registered in order to play purchased DivX Video-on-Demand (VOD) movies. To obtain your registration code, locate the DivX VOD section in your device setup menu. Go to vod.divx.com for more information on how to complete your registration.

HDMI, the HDMI logo, and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI licensing LLC in the United States and other countries.

SDHC Logo is a trademark of SD-3C, LLC.

CLASS 1
LASER PRODUCT

11 Language code

Abkhazian	6566
Afar	6565
Afrikaans	6570
Amharic	6577
Arabic	6582
Armenian	7289
Assamese	6583
Avestan	6569
Aymara	6589
Azerhaijani	6590
Bahasa Melayu	7783
Bashkir	6665
Belarusian	6669
Bengali	6678
Bihari	6672
Bislama	6673
Bokmål, Norwegian	7866
Bosanski	6683
Brezhoneg	6682
Bulgarian	6671
Burmese	7789
Castellano, Español	6983
Catalán	6765
Chamorro	6772
Chechen	6769
Chewa; Chichewa; Nyanja	7889
中文	9072
Chuang; Zhuang	9065
Church Slavic; Slavonic	6785
Chuvash	6786
Corsican	6779
Česky	6783
Dansk	6865
Deutsch	6869
Dzongkha	6890
English	6978
Esperanto	6979
Estonian	6984
Euskara	6985
Ελληνικά	6976
Faroese	7079
Français	7082
Frysk	7089
Fijian	7074
Gaelic; Scottish Gaelic	7168
Gallegan	7176
Georgian	7565
Gikuyu; Kikuyu	7573
Guarani	7178
Gujarati	7185
Hausa	7265
Herero	7290
Hindi	7273
Hiri Motu	7279
Hrwatski	6779
Ido	7379
Interlingua (International)	7365
Interlingue	7365
Inuktitut	7385
Inupiaq	7375
Irish	7165
Íslenska	7383
Italiano	7384
Ivrit	7269
Japanese	7465
Javanese	7486
Kalaallisut	7576
Kannada	7578
Kashmiri	7583
Kazakh	7575
Kernewek	7587
Khmer	7577
Kinyarwanda	8287
Kirghiz	7589
Komi	7586
Korean	7579
Kuanyama; Kwanyama	7574
Kurdish	7585
Lao	7679
Latina	7665
Latvian	7686
Letzeburgesch;	7666
Limburgan; Limburger	7673
Lingala	7678
Lithuanian	7684
Luxembourgish;	7666
Macedonian	7775
Malagasy	7771
Magyar	7285
Malayalam	7776
Maltese	7784
Manx	7186
Maori	7773
Marathi	7782
Marshallese	7772
Moldavian	7779
Mongolian	7778
Nauru	7865
Navaho; Navajo	7886
Ndebele, North	7868
Ndebele, South	7882
Ndonga	7871
Nederlands	7876
Nepali	7869
Norsk	7879
Northern Sami	8369
North Ndebele	7868
Norwegian Nynorsk;	7878
Occitan; Provencal	7967
Old Bulgarian; Old Slavonic	6785
Oriya	7982
Oromo	7977
Ossetian; Ossetic	7983
Pali	8073
Panjabi	8065
Persian	7065
Polski	8076
Português	8084
Pushto	8083
Russian	8285
Quechua	8185
Raeto-Romance	8277
Romanian	8279
Rundi	8278
Samoan	8377
Sango	8371
Sanskrit	8365
Sardinian	8367
Serbian	8382
Shona	8378
Shqip	8381
Sindhi	8368
Sinhalese	8373
Slovensky	8373
Slovenian	8376
Somali	8379
Sotho; Southern	8384
South Ndebele	7882
Sundanese	8385
Suomi	7073
Swahili	8387
Swati	8383
Svenska	8386
Tagalog	8476
Tahitian	8489
Tajik	8471
Tamil	8465
Tatar	8484
Telugu	8469
Thai	8472
Tibetan	6679
Tigrinya	8473
Tonga (Tonga Islands)	8479
Tsonga	8483
Tswana	8478
Türkçe	8482
Turkmen	8475
Twi	8487
Uighur	8571
Ukrainian	8575
Urdu	8582
Uzbek	8590
Vietnamese	8673
Volapuk	8679
Walloon	8765
Welsh	6789
Wolof	8779
Xhosa	8872
Yiddish	8973
Yoruba	8979
Zulu	9085

12 Index

2
2nd audio language 16
2nd subtitle language 16

3
3D disc in 2D mode 16
3D safety 4
3D video 16

5
5.1 speakers 9

A
advanced settings 26
amplifier 30
audio connection (analog cable) 12
audio connection (coaxial cable) 12
audio connection (HDMI ARC) 10
audio connection (optical cable) 11
audio formats 29
audio from other devices 11
audio input mapping 13
audio language 24
audio options 18
audio post processing 26
audio settings 25
audio setup 13
auto standby 26
auto subtitle shift 26

B
batteries 31
BD-Live 16
Blu-ray 15
Bonus View 16
brightness 26
browse disc or USB from smartphone 21
browse PC 23

C
change password 25
character set 17
clear BD-Live memory 16
connect to TV 10
connectors 7
control buttons (disc) 15
control buttons (NetTV) 22
control buttons (radio) 20
control buttons (USB) 15
customer support 2

D
data files 17
deep color 25
default settings 26
device name 14
disc language 24
disc menu 24
display panel 26
disposal 4
DivX 17
DivX subtitles 17
DLNA 23

E
Easylink (HDMI-CEC) 12
eject disc 7
enhanced audio 26
environment 4

F
factory settings 26
FAQs 2
file formats 29

H
HDMI audio 25
HDMI-CEC 12
help 2
home menu 15
home network 13

I

iPod music 20
iPod or iPhone 20

L

language code 36

M

main unit 7
manual setup 12
media formats 29
menu language 24
MP3 20
musical slideshows 19

N

Net TV 22
network 13
night mode 25

O

one-touch play 13
one-touch standby 13
online video stores 22
onscreen user manual 2
options 18

P

parental control 25
PBC (play back control) 26
picture options 19
picture resolution 25
picture settings 25
picture-in-picture 16
play disc 15
play from iPhone 21
play from iPod 20
play from PC 23
play music 20
play online video 22
play radio 19
play USB storage device 18
play video and slideshow from iPod 21
power settings 26
predefined sound mode 23
preference 24
program radio stations 19

R

radio 19
recycling 4
region codes 29
remote control 5

S

SD card 22
sleep timer 26
slide animation 19
smartphone 21
software update 27
software version 27
sound 23
speaker position 9
speaker setup 12
speaker specifications 29
subtitle language 24
subtitle position 26
surround sound 24
synchronize picture and sound 16
system audio control 13

T

troubleshooting (network) 33
troubleshooting (picture) 32
troubleshooting (play) 32
troubleshooting (sound) 32
tune radio stations 19

U

update onscreen help (user manual) 28
update software (through Internet) 28
update software (through USB) 27
USB storage device 18
user manual 2

V

VCD 26
video connection (composite video) 11
video connection (HDMI ARC) 10
video connection (standard HDMI) 10
video formats 30
video options 18
video settings 25
VOD code (DivX) 17

W

watch 3D 16
wired network 14

WARRANTY

This Philips Home Theatre System is covered under warranty against any defect arising out of faulty or defective material or workmanship for a period of 12 Months from the date of purchase.

Should a defect develop during the period of warranty, Philips Electronics India Limited undertakes to repair the apparatus free of charge through an Authorised Philips service centre. If the purchaser shifts his residence to other town, the warranty will be valid at the nearest Authorised Philips service center.

The Warranty is not valid in case:

- Proof of purchase is not accompanied with this warranty form
- This warranty form is not completed immediately after purchase
- The Apparatus is not used according to this manual
- Defects are caused by improper or reckless use
- Any repair work are done by person other than Authorised Philips service center
- Any modification or alteration of any nature are made in the apparatus
- The serial number is tampered
- Defects due to causes beyond control like lightning, abnormal voltage, Acts of God or while in transit to the purchaser's residence

Maintenance Tips for your Home Theatre System:

- Always keep a Disc loaded in your Home Theatre System tray.
- Keep the home theatre away from the dusty areas. Keep it covered with a dust cover.
- Clean your Home Theatre System Lens after every 20 Discs played.
  - Use the 2 brush Philips DVD Lens Cleaner SVC2520 for best results.
- Clean the CDs / VCD / DVD / MP3 CD before inserting in your Home Theatre System

Philips Electronics India Limited,

Registered Office: 7, Justice Chandra Madhab Road, Kolkata – 700 020

For Any Sales & Service Enquiry:

Email us at customercare.india@philips.com

Call us on Tel No. 1800 102 2929 *
1860 180 1111 *
0124- 429 1111*

*Standard Call rates apply for the calls made to above telephone lines

Pls fill the following for your reference and warranty validity:-

- Serial No:_____
- Bill No. & Date of Purchase:_____
- Purchaser's Name:_____
- Location & Tel No.:_____
- Dealer's Name:_____
- Location & Tel No:_____
- Dealer's Stamp & Sign:_____

© 2012 Koninklijke Philips Electronics N.V.
All rights reserved.
sgpam_1201_HTS35x3/51_v1